

Abstract of the Disclosure

5 A test packet sequencer for dispatching test packets onto a  
computer network comprises a computer running software  
under an operating system. The software uses I/O  
completion ports to dispatch packets and bursts of packets.  
The packets may be dispatched to travel a path in the  
network which terminates at the test packet sequencer. The  
software may also receive and time stamp returning packets  
10 and bursts of packets. The test packet sequencer may receive  
the packets in I/O completion ports. The software may have  
a test handler thread which terminates its current time slice  
just prior to sending a burst of packets so that the packets  
are all dispatched within a single time slice of the test  
15 handler thread. The test handler thread may be assigned a  
time critical priority.